

General Description

CRYLCOAT® E 04811 is a medium reactive carboxyl functional polyester resin with rPET as one of the major raw materials for use in the production of 70/30 hybrid powder coatings with excellent storage stability and general properties.

Saturated Polyester Resin

Preliminary Technical Data Sheet

Product Specification

	Limits
Appearance	Pale granules
Brookfield Viscosity @ 200 °C, mPa.s	Approx. 4800
Color, b-value	Max. 15
Acid value (mg KOH/g)	Approx. 33

Shelf Life

Under normal storage conditions ($\leq 30^{\circ}\text{C}$), the shelf life of the resin will be 24 months from date of manufacturing. For product older than 24 months, it is recommended to check the acid value and the viscosity every year.

Safety & Environmental Protection

For more information, please refer to the Material Safety Data Sheet.

February 2021 – Supersedes previous versions

Other Properties

	Typical value
Glass transition ($^{\circ}\text{C}$)	Approx. 60